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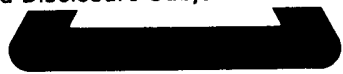
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Attachment to Z-18033/84  
NPIC/IEG (04/84)  
9 APRIL 1984**AGENT VESSEL CONSTRUCTION  
WONSAN SHIPYARD, NORTH KOREA (SWN)**

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1. **SIGNIFICANCE:** FOUR NEW CLASSES OF AGENT-ASSOCIATED VESSELS AND INCREASED BUILDING HALL CAPACITY HAVE BEEN IDENTIFIED AT WONSAN SHIPYARD. (SWN)
2. **REMARKS:** FOUR NEW CLASSES OF PROBABLE AGENT INFILTRATION-ASSOCIATED VESSELS HAVE BEEN IDENTIFIED AT WONSAN SHIPYARD 1 ON THE EAST COAST OF NORTH KOREA (GRAPHIC 1). THESE INCLUDE A 26-METER SPECIAL WARFARE SUPPORT CRAFT (LCW), A 16-METER PROBABLE SEMI-SUBMERSIBLE SWIMMER DELIVERY VEHICLE (SDV), A SEMI-SUBMERSIBLE INSERTION LANDING CRAFT (SILC), AND A 40-METER LCW HULL. (SWN)

[ ] TWO NEW VESSEL CLASSES UNDER CONSTRUCTION AT WONSAN WERE IDENTIFIED AS PROBABLE LCWS. THE FIRST, A 26-METER LCW WAS PRESENT AS EARLY [ ] (GRAPHIC 2). THE VESSEL HAS A [ ] A BOW WHICH IS LONG AND TAPERS SHARPLY, AND A RAISED AFT DECK. THE WEATHER DECKS, BOTH FORE AND AFT OF THE PILOT HOUSE, ARE NOTICEABLY VOID OF STRUCTURES AND DECK CLUTTER. [ ] AN OBLIQUE VIEW OF TWO UNITS OF THIS CLASS REVEALED THAT EACH HAD A PROBABLE STERN RAMP (INSET, GRAPHIC 2). THIS FEATURE IN CONJUNCTION WITH THE RAISED AFT DECK SUGGESTS THE BOAT HAS THE CAPABILITY TO TRANSPORT AND LAUNCH SMALLER CRAFT. THE VESSEL, WITH ITS HULL DESIGNED FOR SPEED, COULD BE VERY EFFECTIVE IN THE RAPID DEPLOYMENT OR WITHDRAWAL OF AGENTS OR SMALL AGENT CRAFT. (SWN)

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THE HULL OF THE SECOND NEW CLASS PROBABLE LCW WAS ALSO ON THE BUILDING WAYS [ ] THE 40-METER HULL HAS A BEAM OF 7 METERS. ITS SUPERSTRUCTURE AND WEATHER DECK REMAIN INCOMPLETE. THE APPEARANCE OF THE HULL IN LATE 1982 COINCIDES [ ] REFERENCING A UNIT OF SIMILAR DESIGN REPORTED TO BE UNDER CONSTRUCTION AT THIS YARD. THAT VESSEL

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WAS DESCRIBED AS AN APPROXIMATELY 50-METER LCW WITH A 7-METER BEAM, WHICH WAS TO BE DISGUISED AS A JAPANESE FISHING BOAT. IT WAS TO BE FITTED WITH SUFFICIENT ARMAMENT TO OPPOSE ANY SOUTH KOREAN NAVAL SHIPS IT MIGHT ENCOUNTER WHILE TRANSPORTING AGENTS OR SMALLER AGENT CRAFT IN HOSTILE WATERS. CONSTRUCTION WAS REPORTED TO HAVE BEEN HALTED UNTIL HIGH-SPEED ENGINES COULD BE ACQUIRED FOR THE BOAT. (SWN/NF)

THE THIRD VESSEL CLASS IDENTIFIED [REDACTED]

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[REDACTED] ITS APPEARANCE IS VERY SIMILAR TO A CAPTURED SEMI-SUBMERSIBLE SDV, APPROXIMATELY

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[REDACTED] (INSET). SDV ARE USED TO TRANSPORT AGENTS FROM A LARGER "MOTHER SHIP" TO A BEACHHEAD. THIS LARGER CRAFT APPEARS SUITED FOR THE SAME MISSION, BUT WITH AN OBVIOUS INCREASE IN PERSONNEL DELIVERY CAPABILITY. (SWN)

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THE FOURTH NEW CLASS OF PROBABLE AGENT-ASSOCIATED CRAFT IDENTIFIED AT WONSAN WAS PRESENT AS EARLY [REDACTED] (GRAPHIC 3). [REDACTED]

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[REDACTED] ENABLED ITS IDENTIFICATION AS A SEMI-SUBMERSIBLE INSERTION LANDING CRAFT (SILC). THE SILC IS MORE SOPHISTICATED THAN THE SDV, ALTHOUGH ITS ROLE IS ESSENTIALLY THE SAME. THE CRAFT HAS INBOARD/OUTBOARD PROPELLER HOUSINGS FOR THREE ENGINES. THESE PROVIDE FOR SUBMERSED SPEEDS OF UP TO 12 KNOTS AND A RANGE OF 300 MILES. [REDACTED] THE SILC CARRIES WEAPONS, AMMUNITION, A RADIO, A SMALL RADAR, AND A SELF-DESTRUCT EXPLOSIVE CHARGE. (SWN/NF)

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THE WONSAN SHIPYARD HAS BEEN ASSOCIATED WITH THE CONSTRUCTION AND REPAIR OF AGENT-ASSOCIATED BOATS FROM IMINT SINCE THE EARLY 1970'S AND IS DESIGNATED THE 313TH LIAISON OFFICE [REDACTED] THE SHIPYARD HAS UNDERGONE A CONSIDERABLE TRANSFORMATION SINCE THE LATE 1970'S. IN ADDITION TO THE CONSTRUCTION OF BOTH THE OLDER AND THESE NEWER CLASSES OF AGENT BOATS, A SUBSTANTIAL INCREASE IN FLOORSPEACE DEDICATED TO CONSTRUCTION AND REPAIR WAS COMPLETED IN MID-1982. IN LATE 1978, CONSTRUCTION BEGAN ON A

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9 APRIL 1984

NEW BUILDING HALL. BY MAY 1979, THE NEW HALL WAS COMPLETED, ADDING 3,345 SQUARE METERS OF FLOORSPACE TO THE APPROXIMATELY 1,200 SQUARE METERS OF THE OLDER FABRICATION/REPAIR BUILDING. CONSTRUCTION CONTINUED WITH EXPANSION OF THE ORIGINAL STRUCTURE AND WAS COMPLETED IN MID-1982. THE SHIPYARD BUILDING HALL FLOORSPACE HAS BEEN INCREASED BY APPROXIMATELY 500 PERCENT AND NOW TOTALS 7,680 SQ METERS. (SWN/NF)

ANALYST'S COMMENT: THE VARIETY OF AGENT VESSELS CONSTRUCTED HERE, AND THE INCREASE IN BUILDING HALL FLOORSPACE MAKES WONSAN THE LARGEST SHIPYARD DEDICATED TO THE CONSTRUCTION OF AGENT VESSELS IN NORTH KOREA. IT ALSO ADDS TO THE INCREASING AMOUNT OF EVIDENCE THAT SUGGESTS THE NORTH KOREANS ARE PLACING SIGNIFICANT EMPHASIS ON THEIR INFILTRATION EFFORTS TOWARD SOUTH KOREA. (SWN) [REDACTED]

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3. [REDACTED] COORDINATES 39-09-33N 127-26-44E (S)

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4. COLLATERAL REFERENCES: DET 32 PSAA SEOUL KOREA//INO//, DTG 030330Z MAR 84, IIR 1 512 0021 84, NORTH KOREAN CONSTRUCTION OF AGENT OPERATIONAL BOAT (U) (C/NOFORN)

524TH MI BN, 501ST MI GP, 840201, IIR 2 221 0046 84, SEMI-SUBMERSIBLE INSERTION LANDING CRAFT (SILC) (U) (C/NOFORN)

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